

What is claimed is:

1. A method for providing a background sound effect for a mobile phone, the mobile phone using a carrier as a communication medium, the method comprising:

- providing an initial message for conversation; and
- 5 providing a background sound effect carried by the carrier, whereby two parties communicating through the mobile phone can hear the background sound effect.

2. The method for providing a background sound effect for a mobile phone as in claim 1, wherein the initial message for conversation is an initial message indicating a called party receiving a phone call as being called by a calling party using the mobile

10 phone.

3. The method for providing background sound effect for mobile phone as in claim 1, wherein the initial message for conversation is an initial message indicating a user of the mobile phone picking up a phone call.

4. The method for providing a background sound effect for a mobile phone as in

15 claim 1, wherein the background sound effect is stored in a memory of the mobile phone.

5. The method for providing a background sound effect for a mobile phone as in claim 4, wherein the memory is a read-only memory and the background sound effect is pre-recorded in the memory.

20 6. The method for providing a background sound effect for a mobile phone as in claim 4, wherein the memory is a flash memory and the background sound effect is recorded in the memory or downloaded to the memory from a network.

7. The method for providing a background sound effect for a mobile phone as in claim 6, wherein the network is a communication network or an Internet.

8. The method for providing a background sound effect for a mobile phone as in claim 1, wherein the background sound effect is mixed in the carrier by a digital signal processor.

9. The method for providing a background sound effect for a mobile phone as in claim 1, wherein the carrier is a GSM carrier, a GPRS carrier or a 3G carrier.

10. A mobile phone providing a background sound effect, comprising
a wireless transceiver for sending and receiving a wireless carrier for the mobile phone, the wireless carrier carrying voice signals of two conversation parties;
a sound effect memory storing at least one background sound effect; and
a sound mixer connected to the wireless transceiver and the sound effect memory, the sound mixer fetching a background sound effect from the sound effect memory and mixing the background sound effect for the carrier, whereby the two conversation parties hear the background sound effect.

11. The mobile phone providing a background sound effect as in claim 10, wherein the wireless transceiver is a GSM transceiver, a GPRS transceiver or a 3G transceiver.

12. The mobile phone providing a background sound effect as in claim 10, wherein the carrier is a GSM carrier, a GPRS carrier or a 3G carrier.

13. The mobile phone providing a background sound effect as in claim 10, wherein the sound effect memory is a read-only memory and the background sound effect is pre-recorded in the memory.

14. The mobile phone providing a background sound effect as in claim 10, wherein the memory is a flash memory and the background sound effect is recorded in the memory or downloaded to the memory from a network.

15. The mobile phone providing a background sound effect as in claim 10,
wherein the sound mixer is a digital signal processor.

16. The mobile phone providing a background sound effect as in claim 10,
further comprising a man-machine interface connected to the sound mixer, a user
5 using the man-machine interface to select a background sound effect and mix the
background sound effect for the carrier.